UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/646,632	08/21/2003	J. Patrick Thompson	14917.0552US01	9779

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EXAMINER
SIDDIQI, MOHAMMAD A

ART UNIT	PAPER NUMBER
2154	

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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)
Office Action Summary	10/646,632	THOMPSON, J. PATRICK
	Examiner	Art Unit	
	MOHAMMAD A. SIDDIQI	2154	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on _02 January 2008_.
2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.
3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) _1,3-28 and 30-52_ is/are pending in the application.
    4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5)☐ Claim(s) _____ is/are allowed.
6)☒ Claim(s) _1, 3-28, and 30-52_ is/are rejected.
7)☐ Claim(s) _____ is/are objected to.
8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.
10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.
    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    a)☐ All   b)☐ Some * c)☐ None of:
      1.☐ Certified copies of the priority documents have been received.
      2.☐ Certified copies of the priority documents have been received in Application No. _____.
      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date _01/02/2008,01/16/2008,___.
4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

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DETAILED ACTION

1.   Claims 1, 3-28, and 30-52 are examined on the merits. Claims 2 and

29 are canceled.

Information Disclosure Statement

2.   The information disclosure statement (IDS) filed on 01/16/2008,

01/02/2008 has been considered.

Claim Rejections - 35 USC § 102

3.   The following is a quotation of the appropriate paragraphs of 35

U.S.C. 102 that form the basis for the rejections under this section made in

this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4.   Claims 1, 3-28, and 30-52 are rejected under 35 U.S.C. 102(b) as

being Anticipated by Reed et al. (6345288) (Hereinafter Reed).

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5.   As per claim 1, Reed discloses a computer-readable storage medium with computer-readable instructions for a file storage platform that supports organization, searching , sharing, synchronization, and security of files stored on a data store of a computer system comprising (fig 1, col 14, lines 39-60):

a plurality of discrete units (classes of fig 3, col 16, lines 34-59) of information having properties understandable by said system (object-oriented database, col 16, lines 34-59), the discrete units (object, col 16, lines 34-59) of information being files stored in the file storage platform (11,35, fig 1, col 16, lines 34-59); and

a core schema defining a set of core discrete units of information related to each of the discrete units of information (figs. 3-4, col 17, lines 1-41) , the system using the core schema to define (fig 3-4, col 16, lines 34-59; col 17, lines 10-43);

folders that organize groups of the discrete units of information (115, fig 3, col 23, lines 18-20), wherein one or more of the discrete units of information belong to more than one of the folders (115, fig 3, col 23, lines 10-43); and

categories relating to a type of one or more of the discrete units of information (category objects, 29 A), the discrete units of information being automatically assigned to one or more of the categories based on the

type of the discrete units of information (category objects, 29 A, col 44, lines 59-65).

6.   As per claim 27, Reed discloses a method, in a computer system (fig 1), for a hardware/software interface system to manipulate a plurality of discrete units of information having properties understandable by said hardware/software interface system (elements of fig 1, col 11, line 65 –col 12, line 15), said method comprising the use of a core schema (fig 3-4, col 16, lines 34-59; col 17, lines 10-43) to define a set of core discrete units of information which said hardware/software interface system (elements of fig 1) understands and can directly process in a predetermined and predictable way (fig 3-4, col 16, lines 34-59; col 17, lines 10-43) , wherein each discrete unit of information from the set of core discrete units of information is derived directly or indirectly from a common single base discrete unit of information (classes, fig 3-4, col 16, lines 34-59; col 17, lines 10-43), wherein said common single base discrete unit of information is a foundational discrete unit of information in a Base Schema (fig 3-4, col 16, lines 34-59; col 17, lines 10-43).

7.   As per claim 28, Reed discloses a hardware/software interface system, including a file storage platform that supports organization (fig 1,

col 14, lines 39-60), searching, sharing, synchronization, and security of files stored on a data store of a computer system (fig 1, col 14, lines 39-60), for manipulating a plurality of discrete units of information having properties understandable by said hardware/software interface system (fig 3-4, col 16, lines 34-59; col 17, lines 10-43), the discrete units of information being files stored in the file storage platform, and the interface system including a core schema defining a set of core discrete units of information related to each of the discrete units of information (fig 3-4, col 16, lines 34-59; col 17, lines 10-43), the system using the core schema to define: folders that organize groups of the discrete units of information 115, fig 3, col 23, lines 10-43), wherein one or more of the discrete units of information belong to more than one of the folders 115, fig 3, col 23, lines 10-43); and categories relating to a type of one or more of the discrete units of information (category objects, 29 A, col 44, lines 59-65), the discrete units of information being automatically assigned to one or more of the categories based on the type of the discrete units of information (category objects, 29 A, col 44, lines 59-65).

8.   As per claim 3, Reed discloses each Discrete unit information from the set of core Discrete unit information is derived directly or indirectly from a common single base discrete unit information (fig 3, col 17, lines 10-26).

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9.   As per claim 4, Reed discloses said common single base Discrete unit information is a foundational Discrete unit information in a Base Schema (fig 3-4, col 17-18).

10.   As per claim 5, Reed discloses foundational Discrete unit information type comprises a property for a unique identification of said Discrete unit information in a hardware/software interface system (fig 3-4, col 17-18).

11.   As per claim 6, Reed discloses core schema further defines a set of core properties which said hardware/software interface system understands and can directly process in a predetermined and predictable (fig 3-4, col 17-18).

12.   As per claim 7, Reed discloses each property from the set of core Discrete unit information is derived (directly or indirectly) from at least one base property (fig 3-4, col 17-18).

13.   As per claim 8, Reed discloses base property is a property in a Base Schema (fig 3-4, col 17-18).

14.   As per claim 9, Reed discloses the core schema comprises an Discrete unit information for devices (fig 3-4, col 17-18).

15.   As per claim 10, Reed discloses the core schema comprises an Discrete unit information for events (fig 3-4, col 17-18).

16.   As per claim 11, Reed discloses n the core schema comprises an Discrete unit information for commodities (fig 3-4, col 17-18).

17.   As per claim 12, Reed discloses the core schema comprises an Discrete unit information for messages (fig 3-4, col 17-18).

18.   As per claim 13, Reed discloses the core schema comprises an Discrete unit information for Categories (fig 3-4, col 17-18).

19.   As per claim 14, Reed discloses the core schema comprises an Discrete unit information for principals (fig 3-4, col 17-18).

20.   As per claim 15, Reed discloses the core schema comprises an Discrete unit information for locations (fig 3-4, col 17-18).

21.   As per claim 16, Reed discloses the core schema comprises an Discrete unit information for documents (fig 3-4, col 17-18).

22.   As per claim 17, Reed discloses the core schema comprises an Discrete unit information for statements (fig 3-4, col 17-18).

23.   As per claim 18, Reed discloses the core schema comprises an Discrete unit information for contacts (fig 3-4, col 17-18).

24.   As per claim 19, Reed discloses the core schema comprises a property for a certificate (fig 3-4, col 17-18).

25.   As per claim 20, Reed discloses the core schema comprises a property for a principal idunit key (fig 3-4, col 17-18).

26.   As per claim 21, Reed discloses the core schema comprises a property for a postal address (fig 3-4, col 17-18).

27.   As per claim 22, Reed discloses the core schema comprises a property for a rich text element (fig 3-4, col 17-18).

28.   As per claim 23, Reed discloses the core schema comprises a property

for an electronic address (fig 3-4, col 17-18).

29.   As per claim 24, Reed discloses the core schema comprises a property

for an idunit security package (fig 3-4, col 17-18).

30.   As per claim 25, Reed discloses the core schema comprises a

Relationship for occupying a role between two Contacts (fig 3-4, col 17-18).

31.   As per claim 26, Reed discloses the core schema comprises a property

for a basic presence (fig 3-4, col 17-18).

32.   As per claims 30-52, claims are rejected for the same reasons as

claims 3-26, above.

Response to Arguments

33.   Applicant's arguments with respect to claims 1, 3-28, and 30-52 have

been considered but are moot in view of the new ground(s) of rejection.

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Conclusion

34.   The prior art made of record and not relied upon is considered

pertinent to applicant's disclosure:

US 20020019827

35.   Applicant's amendment necessitated the new ground(s) of rejection

presented in this Office action. Accordingly, **THIS ACTION IS MADE**

FINAL. See MPEP § 706.07(a). Applicant is reminded of the extension of

time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to

expire THREE MONTHS from the mailing date of this action. In the event a

first reply is filed within TWO MONTHS of the mailing date of this final action

and the advisory action is not mailed until after the end of the THREE-

MONTH shortened statutory period, then the shortened statutory period will

expire on the date the advisory action is mailed, and any extension fee

pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the

advisory action. In no event, however, will the statutory period for reply

expire later than SIX MONTHS from the date of this final action.

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36.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to MOHAMMAD A. SIDDIQI whose telephone number is (571)272-3976. The examiner can normally be reached on Monday -Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan J. Flynn can be reached on (571) 272-1915. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MAS

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/Nathan J. Flynn/
Supervisory Patent Examiner, Art Unit 2154